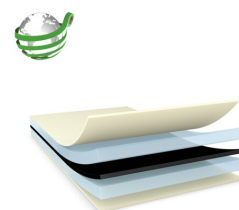




tesa® 68857

Product Information



100µm double sided black bio-based film tape

Product Description

tesa® 68857 is a double-sided self-adhesive tape consisting of a black recycled PET film backing and a bio-based acrylic adhesive.

Sustainable Aspects

- 75% bio-based carbon content acrylic adhesive*
- 85% post-consumer recycled PET content in backing
- 100% post-consumer recycled PET content in liner



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- Very good bonding strength
- Very good push-out resistance
- Excellent resistance to demanding environmental conditions

Application Fields

- Cushioning materials lamination
- Component mounting
- FPC fixation

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|-------------------|-------------|------------------------------------|-------|
| • Total thickness | 100 µm | • Thickness of easy release liner | 23 µm |
| • Color | black | • Thickness of tight release liner | 50 µm |
| • Color of liner | transparent | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 70 % | • Humidity resistance | very good |
| • Tensile strength | 15 N/cm | • Static shear resistance at 23°C | very good |
| • Ageing resistance (UV) | very good | | |

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Product Information

Adhesion to Values

• Glass (initial)	12.5 N/cm	• PC (after 14 days)	13 N/cm
• Glass (after 14 days)	13.5 N/cm	• Steel (initial)	11.5 N/cm
• PC (initial)	12.5 N/cm	• Steel (after 14 days)	11.5 N/cm

Additional Information

- Bio-based carbon content tested based on ASTM D6866 Carbon-14 test

Disclaimer

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